APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Tilting of the Earth's Surface and the Phenonmenon of Earthquakes, by V. F. Bonchkovskiy, RUSSIAN, per, Trudy Inst Fiz Zemli AN SSSR, VOl VII, No 174, pp 48-61.
NLL RTS 3757
ON LOAN ONLY

Sci-Ear Sci
Jul 67

330,589

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

R-2583 (NY-3192).

Proolems of Instrumental Gravimetry, 112 pp.

RUSSIAN, per, Trudy Inst Fiz Zemli, Ak Nauk SSR, 1959, No 8 (175), pp 3-77.

JPRS-L-1137-N

USSR
Sci - Geophysics
Jan 59

103,770

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

R-50/60 (3192-N).

New Pendulum Instrument for the Determination of the Force of Gravity at Sea, by S. Ye. Aleksandrov, V. V. Sukhodol'skiy, Yu. P. Izmaylov, 35 pp.

RUSSIAN, per, Trudy Institute Fizika Zemli, No 8(175), 1959, pp 3-24.

JPRS L-1137-N

Sci - Geophys - Gravimetry
Apr 60

111, 894

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

R-50/60 (NY-9192).

Quarts Clock for Pendulum Determination of the Force of Gravity at Sea, by V. A. Tulin, 11 pp.

RUSSIAN, per, Trudy Inst Fiz Zemli, No 8(175), 1959, pp 25-31.

JPRS L-1137-N

Soi - Geophys - Gravimetry
Apr 60

111,895

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

R-50/60 (NY-3192).

Quartz Gravimeter for Marine Observations, by Ye. I. Popov, 15 pp.

RUSSIAN, per, Trudy Inst Fiz Zemli, No 8(175), 1959, pp 32-41.

JPRS L-1137-N

Sci - Geophys - Gravimetry
Apr 60

111,896

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

R-50/60 (MT-3192).

RNU Instrument for the Investigation of Inclinations and Accelerations Acting During Gravimetric Determinations at Sea, by V. V. Sukhodol'skiy, 17 pp.

RUSSIAN, per, Trudy Inst Fiz Zemli, No 8(175), 1959, pp 42-53.

JPRS L-1137-N

111,897

Sci - Geophys - Gravimetry
Apr 60

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

R-50/60 (NY-3192).

Joint Vibration of the Stand in Quartz Gravimeters With Horizontal Torsion Filament, by Yu. D. Bulanzhe, 10 pp.

RUSSIAN, per, Trudy Inst Fiz Zemli, No 8(175), 1959, pp 54-60.

JPRS L-1137-N

Sci - Geophys - Gravimetry
Apr 60

111,890

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

R-50/60 (NY-3192).

Influence of Joint Rocking of the Stand on the Period of Oscillation of a Pendulum, by V. A. Romanyuk, 10 pp.

RUSSIAN, per, Trudy Inst Fiz Zemli, No 8(175), 1959, pp 61-67.

JPRS L-1137-N

Sci - Geophys - Gravimetry
Apr 60

111 891

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

R-50/60 (NY-3192).

Determination of the Force of Gravity by Means of a Gravimeter on a Moving Base, by V. A. Kuzivanov, 4 pp.

RUSSIAN, per, Trudy Inst Fiz Zemli, No 8(175), 1959, pp 68-71

JPRS L-1137-N

Sci - Geophys - Gravimetry
Apr 60

111,892

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

R-50/60 (HY-3192).

Nomograms for the Determination of Corrections for the Amplitude, Temperature, Depth of Immersion, Corrections for the Etvois Effect, and for the Determination of the Coefficient of Joint Rocking in the Case of Pendulum Observations at Sea, by E. M. Berezin, V. A. Kuzivanov, 9 pp.

RUSSIAN, per, Trudy Inst Fiz Zemli, No 8(175), 1959, pp 72-79.

JPRS L-1137-N

111893

Sci - Geophys - Gravimetry
Apr 60

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

The Energy of Earthquakes.

RUSSIAN, per, Trudy Ak Nauk SSSR, Inst Fiz Zemli, No 9 (176), pp 1-18.

AID Rpt 62-23

Sci - Geophys
Apr 62

192,072

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

The Energy of Earthquakes, by T. G. Rautian.

RUSSIAN, PER, Trudy Inst Fiz Zem Akad Nauk SSSR.
No 9 (176), 1960, pp 75-114. 9673379

AID Report 62-12

182,652

Sci
Feb 62

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Problems of Theoretical Seismology and Physics of the Earth's Interior.
RUSSIAN, per, Trudy Inst Fiz Zemli imeni O. Yu. Shmidta, Ak Nauk SSSR, No 11 (178), 1960, 178 pp.
NASA TT F-123
OTS 63-11178

Sci - Phys, E. S. & Ast
Mar 64

NLL(LOAN)REF: 45239 1963(214)

251,951

pp 121-132 JPRS 6918

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

(DC-4812)

The Generalization of Data on the Mechanism of Earthquakes, by V. I. Keylis-Borok, G. I. Pavlova, 13 pp.

RUSSIAN, per, Trudy Inst fiz zem Ak nauk SSSR, No 11, 1960, pp 121-132.

JPRS 6918

Sci - Geophy

Apr 61

1466, 671

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Results of Seismic Observations During Underground and Trotyl Explosions, by I. P. Pasechnik, S. D. Kogan, D. D. Sultanov.

RUSSIAN, per, Trudy ~~AK~~ Nauk SSSR, Inst Fiz Zemli, No 15, 1960, pp 3-52.

~~AEC~~ Univ of California

Sci - Phys
Mar 62

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Folded Deformations in the Earth's Crust, Their Types and Mechanism of Formations. (Skladshtye Deformatsii Zemnoi Kory.

RUSSIAN, per, Trudy Inst Fiziki Zemli, Ak Nauk SSSR, 1962, 333 pp.

*PL-480

Sci

Apr 64

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Instructions on the Inspection of the Seismic Effect of Blasts on Buildings, by F.A. Kirillov, S. V. Medvedev, et al.
RUSSIAN, per, Trudy Ak Nauk SSSR. Instituta Fiziki Zemli, No 21 (188), 1962, pp 118-138.
P911007266
AEC UCRL tr-10054

Sci/Earth Sci
Oct 66

309,506

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Problems on the Detailed Investigation of the Seismic Characteristics of Soil in Natural Layers, by A. V. Nikolayev. RUSSIAN, per, Trudy Akad Nauk SSSR, Inst Fiz Zemli, No 25(192), 1962, pp 167-210. Dept of Navy APL/JHU T-2231

Sci-Ear Sci
Mar 69

376,341

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

DETERMINATION OF ACCELERATION OF GRAVITY WITH GAL GRAVIMETERS FROM A SUBMARINE,
31 PP.

RUSSIAN, PER, TRUDY INSTITUTA FIZIKA ZEMLI, AN SSSR, NO 24 (191), 1962, PP 86-115.

JPRS 17587

SCI - PHYS

FEB 63

222,305

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

The Differential Barograph With Photographic Recording of Readings, by Yu. S. Dobrokhotov, 16 p.

RUSSIAN, Trudy Instituta Fiz Zemli AN SSSR, No 24, 1962, pp 116-123. 96254/6

*FTD-TT-63-535

Sci - Phys

May 63

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

PHYSICS OF EARTHQUAKES AND EXPLOSION SEISMOLOGY, BY YU. V. RIZNICHENKO, G. I. AKSENOVICH, ET AL, 558 PP.

RUSSIAN, PER, TRUDY INSTITUTA FIZIKI ZEMLI IMENI O. YU. SHMIDTA, NO 25, (192), 1962, 360 PP.

JPRS 20465

SCI - EAR SCI
AUG 63

237,675

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Instrumental Analysis of Seismograms, by D. P. Kirnos, Yu. A. Kolesnikov, et al, 25 pp.

RUSSIAN, per, Trudy InstKituta Fizika Zemli, Ak Nauk, SSSR, No 26 (193), 1963, pp 3-15.

JPRS 22038

Sci-Ear Sci
Dec 63

243,629

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Installation for Re-Recording of Seismograms (UDPS), by Yu. A. Kolesnikov, B. N. Pevzner, et al, 17 pp.

RUSSIAN, per, Trudy Instituta Fizika Zemli, Ak Nauk, SSSR, No 26, (193), 1963, pp 16-24.

JPRS 22038

Sci-Ear Sci
Dec 63

243,630

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Use of Regenerative Vibration Filters for Frequency Analysis of Seismic Oscillations, by Yu. A. Kolesnikov, 27 pp.

RUSSIAN, per, Trudy Instituta Fizika Zemli, Ak Nauk, SSSR, No 26, (193), 1963, pp 25-36.

JPRS 22038

Sci-Ear Sci
Dec 63

243,631

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Experience in OBtaining Seismographs That Are Suitable for Conversion into Electric Current, by Ya. A. Kolesnikov, A. V. Rykov, et al, 9 pp.

RUSSIAN, per, Trudy Instituta Fizika Zemli, Ak Nauk, SSSR, No 26, (193), 1963, pp 37-41.

JPRS 22038

Sci- Ear Sci

Dec 63 243,632

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Method of Increasing the Periods of a Galvanometer and a Pendulum by Adding Capacitors, by V. T. Arkhangel'skiy, 21 pp.

RUSSIAN, per, Trudy Instituta Fizika Zemli, Ak Nauk, SSSR, No 26, (193), 1963, pp 42-51.

JPRS 22038

Sci-Ear Sci
Dec 63

243,633

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Installation With Memory for the Recording of Strong Earthquakes, by V. M. Fremd, 24 pp.

RUSSIAN, per, Trudy Instituta Fizika Zemli, Ak Nauk, SSSR, No 26, (193), 1963, pp 62-71.

JPRS 22038

Sci- Ear Sci
Dec 63

243,635

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Recording Installation With Magnetic Memory for the Recording of Remote Earthquakes, by V. P. [redacted] Preograzhenskiy, 15 pp.

RUSSIAN, per, Trudy Instituta Fizika Zemli, Ak Nauk, SSSR, No 26, (193), 1963, pp 78-84.

JPRS 22038

Sci-Ear Sci
Dec 63

243,637

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

High Senistivity Capacitive Seismograph With XXXXX Visible Recxord on Heat-Sensitive PXaper, by A. V. Rykov, I. B. Sidorov, 16 pp.

RUSSIAN, per, Trudy Instituta Fizika Zemli, Ak XXXX XXX Nauk, SSSR, No 26, (193), X 1963, pp 85-92.

JPRS 22038

Sci-Ear Sci
Dec 63

243,638

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Seismic Oscillograph Type OSB-VI, by E. S. Borisevich, S. A. Kastroskiy, et al, 11 pp.

RUSSIAN, per, Trudy Instituta Fizika Zemli, Ak Nauk, SSSR, No 26, (193), 1963, pp 93-97.

JPRS INDEX 22038

Sci-Ear Sci
X Dec 63

243,639

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Stand for the Determination of the Coordinates of the Epicenter of an Earthquake, by V. I. Kovrigina, I. M. Rozenberg, 6 pp.

RUSSIAN, per, Trudy Instituta Fizika Zemli, Ak Nauk, SSSR, No 26, (193), 1963, pp 98-100.

JPRS 22038

Sci-Ear Sci
Dec 63

243,640

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Research and Design of Gravimetric Instruments.
RUSSIAN, per, Trudy Ak Nauk SSSR, Institut Fiz Zemli Imeni O. Yu. Shmidta, No 31 (198), 1964, pp 3-48.
ACIC TC-841

Sci-Phys
Mar 65

277,027

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

New Instruments for Recording Seismic Phenomena, by Prof. Ye. A. Borisevich, 186 pp. RUSSIAN, per, Trudy Instituta Fiziki Zemli im. O. Yu. Shmidta, No 35 (202), 3, 1964, pp. 3-143. JPRS 29943

USSR
Sci-Electronics
May 65

279,772

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Testing the Root-Knot Nematode as a Possible Vector of Cucumber Virus, by A. M. Vovk, A. V. Andronova, 12pp
RUSSIAN, per, Akademiya Nauk SSSR Institut Genetiki, Trudy, Vol 28, 1961, pp 277-282
OTS TT-64-19947

Sci - Biol
June 67 328,805

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Investigation of Thin Samples of Mineral Rock Under Conditions of Shear Due to Torsion and Unidirectional Stress, by M.P. Volarovitch and T. Ya. Gorazdovskii, et al, 16 p.
RUSSIAN, per, Akademiia Nauk SSSR. Institut Geologicheskikh Nauk, Trudy, No 2, 1958, pp 230-236. 9699923
AFCRL G-T-R-65-9

Sci-Mar Sci
Mar 66

297,702

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Structure of the Earths Crust by Geophysical Data, by G. Z. Gurariy, I. A. Solovyeva. RUSSIAN, per, Trudy Akademiya Nauk SSSR, Geologicheskiy Institut, No 98, 1963, 129 pp. ACIC TC-1394

Nov 68 368,635

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Yu. B. Gladenkov

Tectonics in the Eastern Part of the Koriaksky Uplands.
RUSSIAN, per, Akademiya Nauk SSSR, Institut Geologicheskikh Nauk, Trudy, No 113, 1964, pp 7-23
NTC 72-13192-08E

sept 72

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

NCH-202 970 Field 8N

Savrasov, D. I.
ESTIMATE OF THE PROBABILITY OF DISCOVERING ANOMALIES BY GEOPHYSICAL SURVEYING. 1965, 5p. ATS-67S87R.
Order from ATS: $7.25 as ATS-67S87R

Trans. of Akademiya Nauk SSSR. Institut Geologii i Geofiziki, Novosibirsk. Trudy, n4 p134-7 1965.

I. Associated Technical Services, Inc., East Orange, N. J.

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Behavior of Xanthates in Aqueous Solutions, by I. N. Plaksin, A. M. Okolovich.
RUSSIAN, per, Trudy Ak Nauk SSSR, Inst Gornogo Dela, Vol 4, No 7, 1957, pp 234-240.
NTC-69-12773-078

Sci-Chem
Sept 69

391,141

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Kinetics of Formation of Hydrogen on Iron Catalyst, by A. A. Gavrilova.
RUSSIAN, per, Trudy Ak Nauk SSSR, Inst Goryuchikh Iskopayemykh, Vol 18, 1962, pp 48-53.
FTC-69-16430-07D

Sci-Chem
Feb 70

402,930

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

NCH-200 664 Field 21D

Davydov, V. P.; Semenov, L. V.; Fridman, N. L.
ECONOMICS OF THE PRODUCTION OF COKE BRIQUETTES FROM GAS, LONG-FLAME AND WEAKLY CAKING COAL. Oct 64. 13p. 4refs. BritCoke-Trans-80. Order from NLL

Trans. of Akademiya Nauk SSSR. Institut Goryuchikh Iskopaemykh. Trudy, v20 p198-207 1963.

I. British Coke Research Association, Chesterfield (England)

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Properties and Means of Computing the Wigner Coefficients and 6j Coefficients, by A. A. Bandzaitis & K. P. Zhukauskas.
RUSSIAN, per, Trudy Akademiya nauk SSSR, Komissiya po Spektroskopiy, Vol 2, 1964, pp 108-112.
P100067468-V
AFCRL T-R-616

Sci/Math
Apr 68

356.575

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

The Chromium Content of Rubies, by
F. I. Pashkovskaia.
RUSSIAN, per, Trudy Ak Nauk SSSR, Institut
Kristallografiy, No 8, 1953, pp 43-46. 100100568-V
AFCRL T-RC-25

Sci-Phys
Jun 68

359.696

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Chromic Oxide Content in a Charge and in a Synthetic Ruby. by A. A. Kiselev and L. N. Dolgova. RUSSIAN, per. Trudy Ak Nauk SSSR, Institut Kristallografiy, No 8, 1953, pp 47-50. N100100568-V AFCRL T-RC-25

Sci-Phys
Jun 68

359.697

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Results of Spectroscopic Analysis of Corundum,
by S. V. Grum-Grzhimailo.
RUSSIAN, per. Trudy Ak Nauk SSSR, Institut
Kristallografiy, No 8, 1953, pp 51-56. PL00100568-V
AFCRL T-RC-25

Sci-Phys
Jun 68

359,698

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Measurement of the Refractive Indexes of Synthetic Corundum and of the Corundum Charge, by N. M. Melankholin.
RUSSIAN, per, Trudy Ak Nauk SSSR, Institut Kristallografiy, No 8, 1953, pp 57-76. AD100100568-V
AFCRL T-RC-25

Sci-Phys
Jun 68

359,699

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Ultraviolet Pleochroism and Absorption in Corundum Crystals, by S. V. Grum-Grzhimailo and E. S. Rudnitskaia.
RUSSIAN, per, Trudy Ak Nauk SSSR, Institut Kristallografiy, No 8, 1953. pp 129-138.
PI000100568-V
AFCRL T-RC-25

Sci-Phys
Jun 68

359.701

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Feasibility of Monitoring the Composition of Impurities in Corundum by Luminescence Analysis, by I. I. Antipova-Karataeva and S. V. Grum-Grzhimailo.
RUSSIAN, per. Trudy Ak Nauk SSSR, Institut Kristallografiy, No 8, 1953, pp 139-143.
P1000100568-V
AFCRL T-RC-25

Sci-Phys
Jun 68

359,702

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Photographing Corundum, by L. I. Tsukerman.
RUSSIAN, per. Trudy Ak Nauk SSSR, Institut
Kristallografiy, No 8, 1953, pp 145-149.
P100100568-V
AFCRL T-RC-25

Sci-Phys
Jun 68

359,703

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Results of Optical Study of the Mechanical Properties of Synthetic Corundum, by
M. V. Klassen-Nekliudova.
RUSSIAN, per, Trudy Ak Nauk SSSR, Institut Kristallografiy, No 8, 1953, pp 151-164.
P100100568-V
AFCRL T-RC-25

Sci-Phys
Jun 68

359,704

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Application of the Topler Method to the Study of Inhomogeneities in Synthetic Corundum Crystals, by N. M. Melankholin.
RUSSIAN, per, Trudy Ak Nauk SSSR, Institut Kristallografiy, No 8, 1953, pp 189-192.
F100100568-V
AFCRL T-RC-25

Sci-Phys
Jun 68

359.705

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

The Optical Anomalies of Corundum and Their Relation to Elastic Stresses, by N. Iu. Ikornikova.
RUSSIAN, per. Trudy Ak Nauk SSSR, Institut Kristallografiy, No 8, 1953, pp 193-202.
P100100568-V
AFCRL T-RC-25

Sci-Phys
Jun 68

359.706

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Optical Anomalies Caused by Corundum Inhomogeneities, by N. Iu. Ikornikova and G. E. Tomilovskii.
RUSSIAN, per, Trudy Ak Nauk SSSR, Institut Kristallografiy, No 8, 1953, pp 243-246.
P100100568-V
AFCRC T-RC-25

Sci-Phys
Jun 68

359.707

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Synthetic Corundum Boule Structure as a Function of Crystallographic Growth Orientation, by A. V. Beliustin.
RUSSIAN, per, Trudy Ak Nauk SSSR, Institut Kristallografiy, No 8, 1953, pp 247-252.
P100100563-V
AFCRL T-RC-25

Sci-Phys
Jun 68

359,708

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Types of Synthetic Corundum Boules, by
N. Iu. Ikornikova.
RUSSIAN, per, Trudy Ak Nauk SSSR, Institut
Kristallografiy, No 8, 1953, pp 253-260.
P100100568-V
AFCRL T-RC-25

Sci-Phys
Jun 68

359,709

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Optical and X-Ray Study of the Parting Planes of Synthetic Corundum, by Z. M. Figolina and V. V. Sviatukhin.
RUSSIAN, per, Trudy Ak Nauk SSSR, Institut Kristallografiy, No 8, 1953, pp 299-308.
F100100568-V
AFCRL T-RC-25

Sci-Phys
Jun 68

359.710

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Study of the Operations in Sawing of Synthetic Ruby Crystals as a Function of Crystallographic Orientation, by S. I. Gavrishchuk.
RUSSIAN, per, Trudy Ak Nauk SSSR, Institut Kristallografiy, No 8, 1953, pp 329-334.
P100100568-V
AFCRL T-RC-25

Sci-Phys
Jun 68

359,711

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Influence of crystallographic orientation on Ruby Workability, by M. G. Bogdanovich. RUSSIAN, per, Trudy Ak Nauk SSSR, Institut Kristallografiy, No 8, 1953, pp 335-339.
F100100568-V
AFCRL T-R-25

Sci-Phys
Jun 68

359,712

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Production of Metallurgical Fuels From Gassy and Weakly-Caking Coals, by L. M. Sapozhnikov.

RUSSIAN, per, Trudy Lab Geol Uglya, Ak Nauk SSSR, No 6, 1956, pp 137, 138.

Dept of Interior
Tr No 1767

Sci

Jan 63

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Structure and Physical and Mechanical Properties of Spring and Fall Wood of Oak, by V. E. Vikrov.

RUSSIAN, Trudy, Akad Nauk SSR Inst Lesa, Vol IX, 1953, pp 29-38.

OTS HC TT-64-11070

*PL-480
USDA

Sci -
Jun 63

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Stressed State in the Compression of a Disk During Rotation Forging of Rods by Four Matrices, by V. G. Osipov. RUSSIAN, per, Akademiya Nauk SSSR. Institut Metallurgii. Trudy, No 7, 1960, pp 49-59.
NTC 72-10663-11F

Apr 72

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

R-11451-B
26 March 70

AGENCY: ACSI
P.O. # J-8004
TITLE: Change in Properties During Aging of Aluminum Alloys
AUTHORS: I.N. Fridlyander
SOURCE: AN SSSR INSTITUT METALLURGII 12 pp
LANGUAGE: Russian
INSTRUCTIONS: Please translate and type one copy on bond paper. The Documat may be cut up.

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

The Plastic Deformation of Brittle Bodies, by I. M. Pavlov, M. V. Rastegayev, V. M. Zharov, 25 pp.
RUSSIAN, per, Akademiya Nauk SSSR. Institut Metallurgiy, Trudy, No 14, 1963, pp 90-100.

OTS TT-64-19148

Sci - P
Aug 66 307,316

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

NCH-201 328 Field 11F

Ermolaeva, E. V.
THE DEPENDENCE OF THE PROPERTIES OF ALUMOSILICATE MELTS ON THE PHASE COMPOSITION DIAGRAM AND THE COVALENCY OF BONDS. 1965, 18p, 11refs. CE-Trans-3888.
Order from NLL

Trans. of Akademiya Nauk SSSR. Institut Metallurgii. Trudy; n6 p187-95 1961.

I. Central Electricity Generating Board, London (England)

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Welding of Titanium Alloys at Reduced Pressures, by Ye. V. Novikova. 11 pp.
RUSSIAN, per, Trudy, Ak Nauk SSSR. Institut Metallurgii. 1964, pp 132-138. P100020666
FTD-TT-65-1630

Sci/Materials
Sep 66

309,395

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

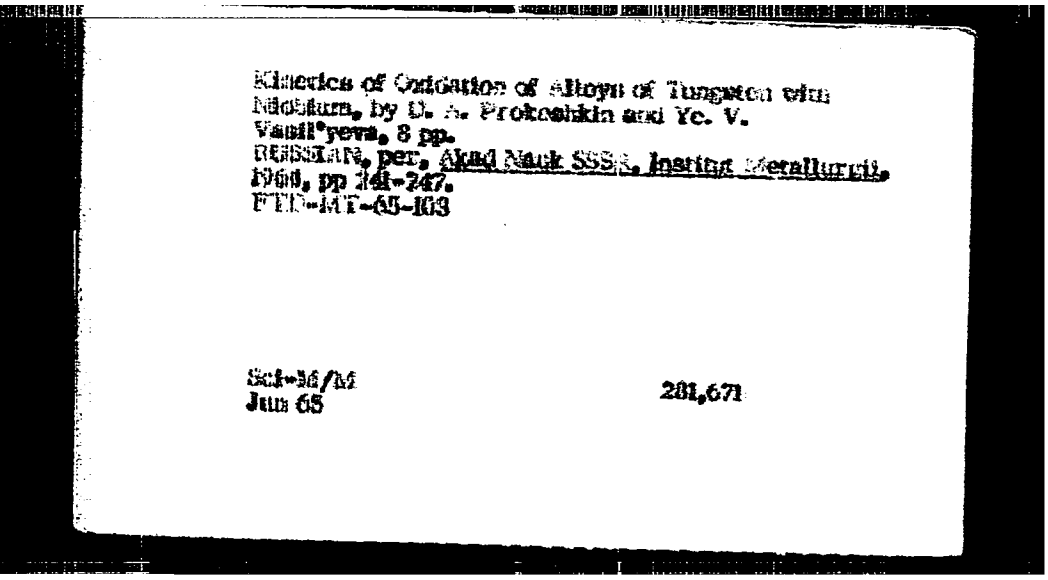
Compounds of the Rare-Earth Metals With Aluminum and Their Crystalline Structures, by P.I. Kripyakevich, I.I. Zalutskiy. 4 pp. RUSSIAN, per. Trudy AN SSSR Institut Metallurgii, 1964, pp 144-145. 9700954
FTD-HT-66-186

Sci/M&M
Aug 66

306,257

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7



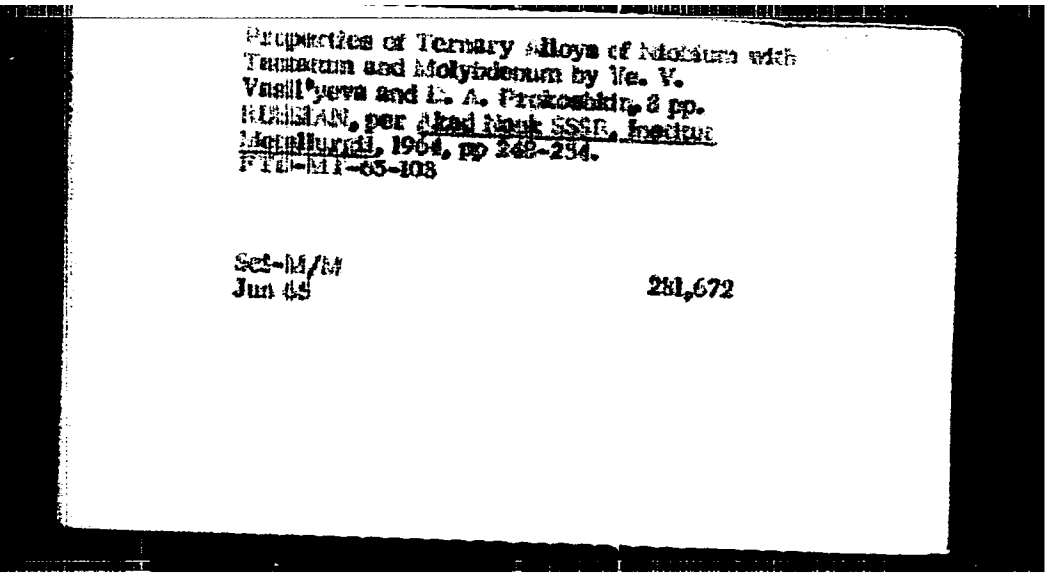
Kinetics of Oxidation of Alloys of Tungsten with Niobium, by D. A. Prokoshkin and Ye. V. Vasil'yeva, 8 pp. (RUSSIAN, per. Akad Nauk SSSR, Institut Metallurgii, 1960, pp 141-247. FTD-MT-65-163

Sci-M/M
Jun 65

281,671

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7



Properties of Ternary Alloys of Niobium with Tantalum and Molybdenum by Ye. V. Vasil'yeva and L. A. Prokoshkin, 8 pp. RUSSIAN, per Akad Nauk SSSR, Institut Metallurgii, 1964, pp 248-254. FTD-MT-65-108

Set-M/M
Jun 65

281,672

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Rhenium-Tungsten Alloys as Material for High-Temperature Thermocouples, by S.K. Danishevskiy. 10 pp.
RUSSIAN, rpt, Trudy AN SSSR. Institut Metallurgii im. A.A. Baykova. Institut Mineralogii, Geokhimii i Kristallokhimii Redkikh Elementov. Mezhduvedomstvennaya Komissiya po Redkim Metallam. Vsesoyuznoye Soveshchaniye po Probleme Reniya. 1958. 1961.

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Activity and Structure of Alumina and Its Luminescence Properties, by F. V. Korenevskaya, V. V. Schächekin, 5 pp.

RUSSIAN, per, Trudy Ak Nauk SSSR, Inst Nefti, Vol XII, 1958, pp 267-371.

ATS-04M41R

sci
Vol IV, No 11
May 62

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Preparation of Isotactic Polybutene,
by N. A. Pokatilo.
RUSSIAN, per, Akademiya Nauk SSSR.
Institut Nefti. Trudy, Vol 14, 1960,
pp 58-64.
NTC 72-11265-07C

May 72

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Sysoev, N.N. 1957
Development of technique and method of work at anchor stations to observe ocean currents (Razvitie tekhniki i metodiki raboty na iakornykh stantsiiakh dlia nabliudeniia techeniĭ v okeane)
Voprosy metodiki okeanologicheskikh issledovaniĭ, Trudy instituta okeanologii, 25, Akad. Nauk SSSR, Moscow, 199p.: 7-24. In Russian.

Transl. by Lydia A. Hutchison for Univ. of Calif., San Diego, 1963, 34p., typescript.

Avail. on Loan - BCF, Wash., D.C.

Original Article Checked. MR

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Suetov, S.V. 1959
Oceanographic research in the Bering Sea (Kompleksnye okeanograficheskie issledovaniia v beringovom more v oktiabre-dekabre 1953 g.)
Akad. nauk SSSR, Trudy inst. okeanologii, 16: 47-69.
In Russian.

Transl. by IPST for Nat. Marine Fish. Svc., Oct. 1970, 24p., typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked.

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Chindonova, Yu.G. 1959
The nutrition of certain groups of abyssal macroplankton in the northwestern area of the Pacific Ocean (Pitanie nekotorykh grupi glubokovodnogo makroplanktona v severo-zapadnoi chasti Tikhogo okeana)
Akad. Nauk SSSR, Trudy instituta okeanologii, 30: 166-189. In Russian.

Transl. by Natl. Inst. of Oceanology, Wormley, Godalming, Surrey, October 1969, as transl. no. NIOT/131, 27p., processed.

Avail. on Loan - BCF, Wash., D.C.

Original Article Checked MR

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Methods of Oceanographic Research.
RUSSIAN, per. Akademiya Nauk SSSR. Trudy Instituta Okeanologii, Vol 39, 1960. 140 pp
CFSTI TT 68-50356

Sci-Ear Sci
Feb 69

372.886

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Methods of Sea-Bed Geological Research.
RUSSIAN. per. Akademiya Nauk SSSR. Trudy Instituta Okeanologii. Vol 44, 1960. 134 pp
CFSTI TT 68-50357

Sci-Ear Sci
Feb 69 372.887

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Oceanographical Investigations Made by the R/V VITYAZ' in the Northern Pacific According to the International Geophysical Year Program. RUSSIAN, bk, Akademiya Nauk SSSR. Trudy Instituta Okeanologii. Izdatel'stvo Akademii Nauk SSSR, Vol 45, 1961, 291 pp.
*CSFTI TT 68-50358

Sci/Ear Sci
Feb 68

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Dynamics and Morphology of Sea Coasts.
RUSSIAN, bk, Akademiya Nauk SSSR. Trudy Instituta Okeanologii. Izdatel'stvo Akademii Nauk SSSR. Moskva, Vol 48, 1961, 366 pp.
*CSFTI TT 68-50355

Sci/Ear Sci
Feb 68

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Marine Fouling and Borers.
RUSSIAN, bk, Akademiya Nauk SSSR. Trudy Instituta Okeanologii. Izdatel'stvo Akademii Nauk SSSR. Moskva., Vol 49, 1961, 273 pp.
*CSFTI TT 68-50354

Sci/B & M
Feb 68

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Problems in Dynamical Oceanography.
RUSSIAN, per. Trudy Akademiya Nauk SSSR, Institute Okeanologh, Vol 52, 1961.
CFSTI TT 68-50353

Sci/Ear Sci & Oceanog
Nov 68 370,269

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Methods and Instruments of Oceanological Research, by V. A. Shirei, 43p.
RUSSIAN, per, Trudy, Akademiya Nauk SSSR. Institut Okeanologii, Vol 55, 1962, pp 3-22.
CFSTI AD-627,256

332, 269

Sci
Jul 67

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Methods and Instruments for Oceanographic Research. 185 pp.
RUSSIAN, rpt, Trudy Akademiya Nauk SSSR, Instituta Okeanologii, 1962.
CFSTI TT 66-51028

Sci/Earth Sci & Oceanography
Oct 67

339,626

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Klumov, S.K. 1963

Food and helminth fauna of whalebone whales (Mystacoceti) in the main whaling regions of the world ocean (Pitanie i gelmintofauna usatykh kitov (Mystacoceti) v osnovnykh promyslovykh raionalh mirovogo okeana)
Trudy instituta okeanologii, 71: 94-194. In Russian.

Transl. by Bur. for Transl., Foreign Lang. Div., Dept. of the Sec. of State of Canada, for FRBC Biol. Sta., Nanaimo, B.C., as Transl. Series No. 539, 37p., typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked.

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Spectro-Analytical Determination of Trace Impurities in Tungsten Preparations, by L. N. Filimonov, N. A. Makulov, Z. A. Zakharova, 14p.
RUSSIAN, per, Trudy, Akademiya Nauk SSSR. Komissiya po Analiticheskoi

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Relation of the Distribution Coefficient of an Electrolyte to the Solvation Energies and Activation Coefficients of its Ions, by
M.V. Ionin, N. V. Kurin.
RUSSIAN, per, Trudy Akad. Nauk SSSR, Komis. Analit. Khimii, Vol 14, 1963, pp 87-98.
PS11068666
AEC ORNL-tr-1306

Sci/Physics
Oct 66

311,475

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Theoretical Study of Transitions with Different Types of Coupling Using the Nitrogen Atom as an Example, by Z. B. Rudzikas & Ia. I. Vizbaraite. RUSSIAN, per, Trudy Akademiia nauk SSSR, Komissiya po Spektroskopiy, Vol 2, 1964, pp 94-97.
P100047368-V
AFCRL T-R-615

Sci/Phys
Apr 68

356,576

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

The Nature of Ignition of Atomized Fuels From the Diffusion and Kinetics Point of View, by Yu. B. Sviridov. 24 pp.
RUSSIAN, rpt, Trudy AN SSSR. Lavoratoriya Dvigateley, 1960, pp 98-112.
AIR/FTD/MT-24-84-68

Sci/Propulsion & Fuel
Feb 69 . 375,570

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Controls Leading to Optimal Stationary Regimes,
by O. V. Viskov, 17 pp.
RUSSIAN, per. AN SSSR. Matematicheskiy Institut.
Trudy, Vol 71, 1964, pp 35-45. P100058168-V
FTD-HT-67-69

Sci-Mech Engr
Apr 68

352,320

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

One Problem of Optimum Control of a Complex of Instruments, by Yu. A. Rozanov, 20 pp.
RUSSIAN, per. AN SSSR, Matematicheskiy Institut.
Trudy, Vol 71, 1964, pp 88-101. P100348667
FTD-HT-67-41

Sci/Math & Equip
Jan 68

348,339

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Distribution in Spaces Ambiguous to Ordered Linear Spaces, by V. V. Sazonov.
RUSSIAN, per, Trudy AN SSSR, Matematicheskiy Institut, No 71, 1964, pp 102-103.
AIR/FTD/HT-23-1276-67

Sci-Math
Apr 69

379,560

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Determination of the Best Means of Introducing Artificial Dispersion in Firing; for K Various Special Cases, by A. A. Sveshnikov.
RUSSIAN, per, Trudy Ak Nauk SSSR, Matemat Institut imeni V. A. Steklova, 1945, pp 46-66.
Navy 3978/APL T-1172

Sci-Math & Data Proc
Feb 65

274,212

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

Phase Diagram of the Mg-Mn System, by D. A. Petrov, M. S. Mirgalovskaya, I. A. Strel'nikova, E. M. Komova.
RUSSIAN,per, Tr. Inst Met im. A. A. Baikova, Akad Nauk SSSR, No 1, 1957, pp 142-3.
UCRL-tr-10093

Sci - Mat
Oct 67

342,697

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7

The Periodicity of Structure and Properties of the Lanthanides in Connection With Their Phase Diagrams, by V. K. Grigorovich.
RUSSIAN, per, Trudy Inst. Met. im A. A. Baikova, Akad. Nauk SSSR, No 14, 1963, pp 212-226.
9233245
AEC IS-tr-39

Sci/M&M
Aug 66

306,277

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880020-7